

***Notropis heterolepis* (Blacknose Shiner)**

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Actinopterygii* (Ray-finned Fishes)

Order: *Cypriniformes* (Carps, Minnows, Loaches And Allies)

Family: *Cyprinidae* (Carps And Minnows)

General comments: none

Species Conservation Range Maps for Blacknose Shiner:

Town Map: [Notropis heterolepis_Towns.pdf](#)

Subwatershed Map: [Notropis heterolepis_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: NA

High Climate Change Vulnerability: NA

Understudied rare taxa:

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

Notes:

distribution and status not well understood

Historical: NA

Culturally Significant: NA

Habitats Assigned to Blacknose Shiner:

Formation Name	Freshwater Aquatic
Macrogroup Name	Lakes and Ponds

Stressors Assigned to Blacknose Shiner:

No Stressors Currently Assigned to Blacknose Shiner or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Blacknose Shiner:

No Species Specific Conservation Actions Currently Assigned to Blacknose Shiner or other Priority 3 SGCN.

Conservation Actions Associated with the Rare Minnows Guild:

Conservation Action	Category:	Biological Priority:	Type:
Determine population abundance, habitat use, size and age structure and interaction with other fish species in representative waters	Research	critical	new

Stressor(s) Addressed By This Conservation Action

Habitat Shifting or Alteration, Lack of knowledge

Conservation Action	Category:	Biological Priority:	Type:
Develop a robust, reliable method to assess population trends, habitat associations, and geographic distribution.	Research	critical	new

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Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Conservation Action

Category: Research

Biological Priority: critical

Type: new

Determine susceptibility and risks associated with certain disease scenarios

Stressor(s) Addressed By This Conservation Action

Invasive Non-native-Alien Species-Diseases, Viral-Prion-induced Diseases, Diseases of Unknown Cause, Problematic Species-Diseases of Unknown Origin, Lack of knowledge

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.